

ASUS ExpertCenter D500MDCZ-312100027X Intel® Core™ i3 i3-12100 8 GB DDR4-SDRAM 256 GB SSD Windows 11 Pro Mini Tower PC Black

Brand : ASUS

Product family: ExpertCenter

Article code: 90PF03J1-M005X0

Product name :
D500MDCZ-312100027X

ASUS ExpertCenter D500MDCZ-312100027X. Processor frequency: 3,3 GHz, Processor family: Intel® Core™ i3, Processor model: i3-12100. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 730. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 300 W. Chassis type: Mini Tower. Product type: PC. Weight: 6 kg. Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i3	Number of SATA III connectors	3
Processor generation	12th gen Intel® Core™ i3	Expansion slots	
Processor model *	i3-12100	PCI Express x1 (Gen 3.x) slots	2
Processor cores	4	PCI Express x16 (Gen 4.x) slots	1
Processor boost frequency	4.3 GHz	Design	
Processor frequency *	3.3 GHz	Chassis type *	Mini Tower
Processor cache	12 MB	Colour name	Black
Bus type	DMI4	Volume	15 L
Memory		Placement supported	Vertical
Internal memory *	8 GB	Cable lock slot	✓
Maximum internal memory *	64 GB	Cable lock slot type	Kensington
Internal memory type	DDR4-SDRAM	Product colour *	Black
Memory slots	2x SO-DIMM	Performance	
Storage		Market positioning	Business
Total storage capacity *	256 GB	Motherboard chipset	Intel B660
Storage media *	SSD	Audio system	High Definition Audio
Optical drive type *	✗	Audio output channels	7.1 channels
Number of storage drives installed	1	Password protection	✓
Total SSDs capacity	256 GB	Password protection type	HDD, User
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	256 GB	Product type *	PC
NVMe	✓	Software	
SSD form factor	M.2	Operating system installed *	Windows 11 Pro
Card reader integrated	✗	Operating system architecture	64-bit
Graphics			
Discrete graphics card *	✗		

Graphics		Processor special features	
On-board graphics card *	✓	Intel 64	✓
Discrete graphics card model *	Not available	Enhanced Intel SpeedStep Technology	✓
On-board GPU manufacturer	Intel	Embedded options available	✗
On-board graphics card model *	Intel UHD Graphics 730	Intel VT-x with Extended Page Tables (EPT)	✓
Network		Idle States	✓
Ethernet LAN *	✓	Execute Disable Bit	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	CPU configuration (max)	1
Cabling technology	10/100/1000Base-T(X)	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Wi-Fi *	✓	Intel Virtualization Technology (VT-x)	✓
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	Power	
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Power supply *	300 W
Antenna type	2x2	80 PLUS certification	80 PLUS Platinum
Bluetooth	✓	Weight & dimensions	
Bluetooth version	5.0	Width *	162 mm
Ports & interfaces		Depth *	291 mm
USB 2.0 ports quantity *	4	Height *	355 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight *	6 kg
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2	Packaging content	
VGA (D-Sub) ports quantity	1	Display included *	✗
HDMI ports quantity *	1	Mouse included	✓
HDMI version	1.4	Keyboard included	✓
PS/2 ports quantity	2		
Ethernet LAN (RJ-45) ports	1		
Headphone outputs	1		
Line-out	✓		
Line-in	✓		



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